

WHAT IS CLAIMED IS:

1. A method comprising:

accessing at least one data element representing a  
delta data change from a source database of a source system,  
5 the delta data change existing in a first collection of data  
in the source database;

copying the at least one data element to an export  
data file;

10 transporting the export data file from the source  
system to a target system having a target database;

displaying, at the target system, a user interface  
that identifies ones of the at least one data element that  
exist in a second collection of data stored in the target  
database, to prompt a user selection of desired ones of the at  
15 least one data element to be copied in the target database;  
and

copying selected ones of the at least one data  
element to the target database.

20 2. The method of claim 1 wherein copying the at least  
one data element to the export data file comprises:

comparing the at least one data element to a data  
element stored in a reference export data file; and

25 storing the at least one data element to the export  
data file based on the comparison.

3. The method of claim 1 further comprising copying a  
related data element from the source database to the export  
data file, the related data element relates to one of the at  
30 least one data element.

4. The method of claim 3 wherein the at least one data

element represents a report and the related data element represents a graphical illustration of data in the report.

5        5.    The method of claim 1 wherein copying selected ones of the at least one data element to the target database comprises copying a related data element from the export data file to the target database, the related data element relates to one of the at least one data element.

10       6.    The method of claim 5 wherein copying to the target database comprises generating a restorable archive file using the ones of the at least one data element that exist in the second collection of data stored in the target database.

15       7.    The method of claim 6 wherein generating the restorable archive file comprises using a related data element to the at least one data element, the related data element existing in the second collection of data stored in the target database.

20       8.    A system comprising:  
         a computer network;  
         a source system coupled to the computer network, the source system storing a first collection of data in a source  
25       database;  
         a target system coupled to the computer network, the target system storing a second collection of data in a target database;  
         a service delivery device coupled to the network,  
30       the service delivery device including a processor and memory storing instructions that, in response to receiving a

first type of request for access to a service, cause the processor to:

access at least one data element representing a delta data change from the source database of the source system, the delta data change existing in the first collection of data in the source database;

copy the at least one data element to an export data file; and

transport the export data file from the source system to the target system having the target database.

9. The system of claim 8 wherein the memory stores instructions that, in response to receiving the first type of request, cause the processor to copy a related data element from the source database to the export data file, the related data element relates to one of the at least one data element.

10. The system of claim 9 wherein the memory stores instructions that, in response to receiving the first type of request, cause the processor to:

compare the at least one data element to a data element stored in a reference export data file; and

store the at least one data element to the export data file based on the comparison.

11. The system of claim 8 wherein the memory stores instructions that, in response to receiving a second type of request, cause the processor to:

display, at the target system, a user interface that identifies ones of the at least one data element that exist in the second collection of data stored in the target database, to prompt a user selection of desired ones of the at least one

data element to be copied in the target database; and  
copy selected ones of the at least one data element  
to the target database.

5           12. The system of claim 11 wherein the memory stores  
instructions that, in response to receiving the second type of  
request, cause the processor to copy a related data element  
from the export data file to the target database, the related  
data element relates to one of the at least one data element.

10           13. The system of claim 12 wherein the memory stores  
instructions that, in response to receiving the second type of  
request, cause the processor to generate a restorable archive  
file using the ones of the at least one data element that  
15 exist in the second collection of data stored in the target  
database.

20           14. The system of claim 13 wherein the memory stores  
instructions that, in response to receiving the second type of  
request, cause the processor to generate the restorable  
archive file using the related data element to the at least  
one data element, the related data element existing in the  
second collection of data stored in the target database.

25           15. An article comprising a machine-readable medium  
storing machine-readable instructions that, when applied to  
the machine, cause the machine to:  
access at least one data element representing delta  
data change from a source database of a source system, the  
30 delta data change existing in a first collection of data in  
the source database;

copy the at least one data element to an export data file;

transport the export data file from the source system to a target system storing a target database;

5 display, at the target system, a user interface that identifies ones of the at least one data element that exist in a second collection of data stored in the target database, to prompt a user selection of desired ones of the at least one data element to be copied in the target database; and

10 copy selected ones of the at least one data element to the target database.

16. The article of claim 15 including instructions that, when applied to the machine, cause the machine to

15 compare the at least one data element to a data element stored in a reference export data file; and

store the at least one data element to the export data file based on the comparison.

20 17. The article of claim 15 including instructions that, when applied to the machine, cause the machine to copy a related data element from the source database to the export data file, the related data element relates to one of the at least one data element.

25 18. The article of claim 15 including instructions that, when applied to the machine, cause the machine to copy a related data element from the export data file to the target database, the related data element relates to one of the at  
30 least one data element.

19. The article of claim 18 including instructions that,

when applied to the machine, cause the machine to generate a restorable archive file using the ones of the at least one data element that exist in the second collection of data stored in the target database.

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20. The article of claim 19 including instructions that, when applied to the machine, cause the machine to generate the restorable archive file using a related data element to the at least one data element, the related data element existing in  
10 the second collection of data stored in the target database.